EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20070154833").PN.	US-PGPUB; USPAT	OR	OFF	2008/05/28 09:51
S2	1	("20030186156").PN.	US-PGPUB; USPAT	ADJ	ON	2008/05/28 09:52
S3	219	(430/111.31,137.13).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/05/28 10:24
S4	30	((kanao near2 kayamoto) or (hironori near2 hojo) or (toshio near2 honjo)).in.	US-PGPUB; USPAT	ADJ	ON	2008/05/28 10:24
S5	0	(electric oven) same (rotary sinter$5)	US-PGPUB; USPAT	ADJ	ON	2008/05/28 10:25
S6	15	(rotary sinter$5)	US-PGPUB; USPAT	ADJ	ON	2008/05/28 10:25
S7	1	S6 and S4	US-PGPUB; USPAT	ADJ	ON	2008/05/28 10:25
S8	2	S6 and carrier	US-PGPUB; USPAT	ADJ	ON	2008/05/28 10:25
S9	23	rotary and S4	US-PGPUB; USPAT	ADJ	ON	2008/05/28 10:26
S10	52059	(rotation speed) or (retort inclination) or (hammering frequency)	US-PGPUB; USPAT	ADJ	ON	2008/05/28 10:26
S11	3	S9 and S10	US-PGPUB; USPAT	ADJ	ON	2008/05/28 10:26
S12	25	(retort rotation speed) or (retort inclination) or (hammering frequency)	US-PGPUB; USPAT	ADJ	ON	2008/05/28 10:27
S13	1	S12 and S3	US-PGPUB; USPAT	ADJ	ON	2008/05/28 10:28
S14	1	S12 and carrier and toner	US-PGPUB; USPAT	ADJ	ON	2008/05/28 10:28
S15	2	S12 and ferrite	US-PGPUB; USPAT	ADJ	ON	2008/05/28 10:28
S16	35	(average particle) and shper$5	US-PGPUB; USPAT	ADJ	ON	2008/05/28 10:30
S17	0	S12 and S16	US-PGPUB; USPAT	ADJ	ON	2008/05/28 10:30
S18	216	rotary with furnace with sinter $5	US-PGPUB; USPAT	ADJ	ON	2009/02/25 14:39
S19	56577	(rotation speed) or (retort inclination) or (hammering frequency)	US-PGPUB; USPAT	ADJ	ON	2009/02/25 14:40
S20	8	S18 and S19	US-PGPUB; USPAT	ADJ	ON	2009/02/25 14:40

S21	0	S20 and (averge sphericity)	US-PGPUB; USPAT	ADJ	ON	2009/02/25 14:40
S22	1	("20070154833").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/25 14:40
S23	1	S18 and S22	US-PGPUB; USPAT	ADJ	ON	2009/02/25 14:40
S24	1	S19 and S22	US-PGPUB; USPAT	ADJ	ON	2009/02/25 14:40
S25	0	S22 and (averge sphericity)	US-PGPUB; USPAT	ADJ	ON	2009/02/25 14:41
S26	1	S22 and (average sphericity)	US-PGPUB; USPAT	ADJ	ON	2009/02/25 14:41
S27	1	S20 and (average sphericity)	US-PGPUB; USPAT	ADJ	ON	2009/02/25 14:41
S28	6	S20 and (spher$6 or circ$8 or (shape factor))	US-PGPUB; USPAT	ADJ	ON	2009/02/25 16:24
S29	1309264	(spher$6 or circular$8 or (shape factor))	US-PGPUB; USPAT	ADJ	ON	2009/02/25 16:57
S30	91	S18 and S29	US-PGPUB; USPAT	ADJ	ON	2009/02/25 16:57
S31	18	S18 same S29	US-PGPUB; USPAT	ADJ	ON	2009/02/25 16:58
S32	76595	S29 with particle	US-PGPUB; USPAT	ADJ	ON	2009/02/25 17:00
S33	48	S18 same particle	US-PGPUB; USPAT	ADJ	ON	2009/02/25 17:00
S34	14	S32 and S33	US-PGPUB; USPAT	ADJ	ON	2009/02/25 17:00
S35	3	S34 and ferrite	US-PGPUB; USPAT	ADJ	ON	2009/02/25 17:06
S36	1	(US-20070154833-$).did.	US-PGPUB	ADJ	ON	2009/02/25 19:01
S37	1	(US-20070154833-$).did.	DERWENT	ADJ	ON	2009/02/25 19:01
S38	1	2005-532963.NRAN.	DERWENT	ADJ	ON	2009/02/25 19:01
S39	130	430/111.32	US-PGPUB; USPAT	ADJ	ON	2010/04/05 10:20
S40	2870	(sint$5 or fus$4) with rotary	US-PGPUB; USPAT	ADJ	ON	2010/04/05 10:42
S41	132	430/111.32	US-PGPUB; USPAT	ADJ	ON	2010/04/05 10:42
S42	8	S40 and S41	US-PGPUB; USPAT	ADJ	ON	2010/04/05 10:42
S43	1	("20070154833").PN.	US-PGPUB; USPAT	OR	OFF	2010/04/05 10:44
S44	1	S40 and S43	US-PGPUB; USPAT	ADJ	ON	2010/04/05 10:44
S45	37	S41 and sinter$5	US-PGPUB; USPAT	ADJ	ON	2010/04/05 10:44

S46	21	S45 and rotary	US-PGPUB; USPAT	ADJ	ON	2010/04/05 10:44
S47	1944	pre sinter$5	US-PGPUB; USPAT	ADJ	ON	2010/04/05 10:45
S48	1	S46 and S47	US-PGPUB; USPAT	ADJ	ON	2010/04/05 10:45
S49	10	S46 and fus$5	US-PGPUB; USPAT	ADJ	ON	2010/04/05 10:45
S50	98	S41 and (sinter$5 or fus$5 or calcin$5)	US-PGPUB; USPAT	ADJ	ON	2010/04/05 10:49
S51	3533	pre (sinter$5 or fus$5 or calcin $5)	US-PGPUB; USPAT	ADJ	ON	2010/04/05 10:50
S52	1	S50 and S51	US-PGPUB; USPAT	ADJ	ON	2010/04/05 10:50
S53	47	S50 and rotary	US-PGPUB; USPAT	ADJ	ON	2010/04/05 10:50
S54	24540	(sinter$5 or fus$5 or calcin$5) with ("12"?? or "13"?? or "14"??)	US-PGPUB; USPAT	ADJ	ON	2010/04/05 10:59
S55	3	S53 and S54	US-PGPUB; USPAT	ADJ	ON	2010/04/05 11:00
S56	6714	(sinter$5 or calcin$5) with ("12"?? or "13"?? or "14"??)	US-PGPUB; USPAT	ADJ	ON	2010/04/05 11:06
S57	23072	ferrite with (core or carrier)	US-PGPUB; USPAT	ADJ	ON	2010/04/05 11:06
S58	129	S56 and S57	US-PGPUB; USPAT	ADJ	ON	2010/04/05 11:07
S59	7	S51 and S58	US-PGPUB; USPAT	ADJ	ON	2010/04/05 11:07
S60	13	S41 and (average with (diameter or size)) and uniform $4 and (sphericity or circularity)	US-PGPUB; USPAT	ADJ	ON	2010/04/05 11:15
S61	90460	("5"?? or "6"?? or "7"??) with (sinter$5 or fus$5 or calcin$5)	US-PGPUB; USPAT	ADJ	ON	2010/04/05 14:41
S62	11145	S54 and S61	US-PGPUB; USPAT	ADJ	ON	2010/04/05 14:47
S63	618	S62 and rotary and carrier	US-PGPUB; USPAT	ADJ	ON	2010/04/05 15:14
S64	54907	rotary with (speed or retort or hammer$4)	US-PGPUB; USPAT	ADJ	ON	2010/04/05 15:15
S65	15	S63 and S64	US-PGPUB; USPAT	ADJ	ON	2010/04/05 15:15
S66	5996	(sinter$5 or fus$5 or calcin$5) with rotary	US-PGPUB; USPAT	ADJ	ON	2010/04/05 15:16
S67	56	S62 and S66 and carrier	US-PGPUB; USPAT	ADJ	ON	2010/04/05 15:16
S68	40	S67 and (ferr$3 or iron)	US-PGPUB; USPAT	ADJ	ON	2010/04/05 15:50
S69	6	S67 and ((ferr$3 or iron) with (carrier or core))	US-PGPUB; USPAT	ADJ	ON	2010/04/05 15:51

S70	24569	(sinter$5 or fus$5 or calcin$5) with ("12"?? or "13"?? or "14"??)	US-PGPUB; USPAT	ADJ	ON	2010/04/06 10:00
S71	90552	("5"?? or "6"?? or "7"??) with (sinter$5 or fus$5 or calcin$5)	US-PGPUB; USPAT	ADJ	ON	2010/04/06 10:00
S72	11152	S70 and S71	US-PGPUB; USPAT	ADJ	ON	2010/04/06 10:00
S73	54934	rotary with (speed or retort or hammer$4)	US-PGPUB; USPAT	ADJ	ON	2010/04/06 10:00
S74	6001	(sinter$5 or fus$5 or calcin$5) with rotary	US-PGPUB; USPAT	ADJ	ON	2010/04/06 10:00
S75	19	S72 and S73 and S74 and (ferr$3 or iron)	US-PGPUB; USPAT	ADJ	ON	2010/04/06 10:05
S76	130	S72 and S74 and (ferr$3 or iron)	US-PGPUB; USPAT	ADJ	ON	2010/04/06 10:21
S77	132667	(("430") or ("399")).CLAS.	US-PGPUB; USPAT	OR	OFF	2010/04/06 10:21
S78	8	S76 and S77	US-PGPUB; USPAT	ADJ	ON	2010/04/06 10:21
S79	132	430/111.32	US-PGPUB; USPAT	ADJ	ON	2010/04/06 10:22
S80	2	S72 and S79	US-PGPUB; USPAT	ADJ	ON	2010/04/06 10:22
S81	158	S72 and S77	US-PGPUB; USPAT	ADJ	ON	2010/04/06 10:23
S82	8	S81 and S74	US-PGPUB; USPAT	ADJ	ON	2010/04/06 10:23
S83	124244	("12"?? or "13"?? or "14"??) near3 (temp or temperature or degree or oC or C)	US-PGPUB; USPAT	ADJ	ON	2010/04/06 10:46
S84	522561	("5"?? or "6"?? or "7"??) near3 (temp or temperature or degree or oC or C)	US-PGPUB; USPAT	ADJ	ON	2010/04/06 10:46
S85	56229	S83 and S84	US-PGPUB; USPAT	ADJ	ON	2010/04/06 10:53
S86	6	S85 and S79	US-PGPUB; USPAT	ADJ	ON	2010/04/06 10:53
S87	43121	("12"?? or "13"?? or "14"??) near3 (temp or temperature or degree)	US-PGPUB; USPAT	ADJ	ON	2010/04/06 10:57
S88	220719	("5"?? or "6"?? or "7"??) near3 (temp or temperature or degree)	US-PGPUB; USPAT	ADJ	ON	2010/04/06 10:57
S89	1	S87 and S88 and S79	US-PGPUB; USPAT	ADJ	ON	2010/04/06 11:10
S90	881	calcin$6 and sinter$6 and ((ferr$5 or iron) with (carrier or core))	US-PGPUB; USPAT	ADJ	ON	2010/04/06 11:11
S91	225	S90 and rotary	US-PGPUB; USPAT	ADJ	ON	2010/04/06 11:11

S92	241	(calcin$6 with (carrier or ferr$4 or iron)) and (sinter$6 with (carrier or ferr$4 or iron)) and ((ferr$5 or iron) with (carrier or core))	US-PGPUB; USPAT	ADJ	ON	2010/04/06 14:21
S93	67	S92 and rotary	US-PGPUB; USPAT	ADJ	ON	2010/04/06 14:24
S94	19	(ferrite with carrier) and (ferrite with calcin$5 with ("5"?? or "6"?? or "7"??))	US-PGPUB; USPAT	ADJ	ON	2010/04/06 16:13
S95	49703	("12"?? or "13"?? or "14"??) with (ferr$5 or carrier or core)	US-PGPUB; USPAT	ADJ	ON	2010/04/06 16:36
S96	58189	("12"?? or "13"?? or "14"??) with (ferr$5 or carrier or core or iron)	US-PGPUB; USPAT	ADJ	ON	2010/04/06 16:36
S97	244636	("5"?? or "6"?? or "7"??) with (ferr$5 or carrier or core or iron)	US-PGPUB; USPAT	ADJ	ON	2010/04/06 16:36
S98	17048	(ferr$5 or iron) with carrier	US-PGPUB; USPAT	ADJ	ON	2010/04/06 16:36
S99	1096	S96 and S97 and S98	US-PGPUB; USPAT	ADJ	ON	2010/04/06 16:42
S100	260	S99 and rotary	US-PGPUB; USPAT	ADJ	ON	2010/04/06 16:42
S101	2820	("12"?? or "13"?? or "14"??) with (ferr$5 or carrier or core or iron) with (temp or temperature or degree)	US-PGPUB; USPAT	ADJ	ON	2010/04/06 16:48
S102	13857	("5"?? or "6"?? or "7"??) with (ferr$5 or carrier or core or iron) with (temp or temperature or degree)	US-PGPUB; USPAT	ADJ	ON	2010/04/06 16:48
S103	30	S101 and S102 and S98	US-PGPUB; USPAT	ADJ	ON	2010/04/06 16:52
S104	16917	(ferr$4 or iron) with carrier	US-PGPUB; USPAT	ADJ	ON	2010/04/09 12:42
S105	29	(carrier or core) with volit$8	US-PGPUB; USPAT	ADJ	ON	2010/04/09 12:43
S106	57705	(carrier or core or ferr$5 or iron) with ("5"?? or "6"?? or "7"??) with (heat$4 or temp or temperature or degree or sint$7 or cancin$6 or fus$7 or volit $8)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/09 12:49
S107	30324	(ferr$4 or iron) with carrier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/09 12:52

S108	1951	S106 and S107	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/09 12:53
S114	30750352	@pd< ="20041127"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/09 13:06
S115	57705	(carrier or core or ferr$5 or iron) with ("5"?? or "6"?? or "7"??) with (heat$4 or temp or temperature or degree or sint $7 or cancin$6 or fus$7 or volit $8)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/09 13:06
S116	30324	(ferr$4 or iron) with carrier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/09 13:06
S117	1951	S115 and S116	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/09 13:06
S118	713	S117 and S114	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/09 13:06
S119	144	S118 and sinter$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/09 13:29
S120	14	rotary with sinter$ with (retort or hammer$3)	US-PGPUB; USPAT	ADJ	ON	2010/04/09 14:33
S121	3185	rotary with (retort or hammer $3)	US-PGPUB; USPAT	ADJ	ON	2010/04/09 14:34
S122	38	S121 and ((ferr$4 or iron) with carrier)	US-PGPUB; USPAT	ADJ	ON	2010/04/09 14:34
S123	12675	rotary with (sinter$5 or furnace or kiln)	US-PGPUB; USPAT	ADJ	ON	2010/04/09 14:35
S124	10	S122 and S123	US-PGPUB; USPAT	ADJ	ON	2010/04/09 14:35
S125	3212	carrier with sinter$5	US-PGPUB; USPAT	ADJ	ON	2010/04/09 14:36
S126	6	S121 and S125	US-PGPUB; USPAT	ADJ	ON	2010/04/09 14:36
S127	2971	ferrite with ((average particle) or (surface uniform$5) or (sphericity))	US-PGPUB; USPAT	ADJ	ON	2011/06/13 10:38
S128	8914	resin with coat$6 with carrier	US-PGPUB; USPAT	ADJ	ON	2011/06/13 10:39
S129	7848	carrier with ferrite	US-PGPUB; USPAT	ADJ	ON	2011/06/13 10:39

S130	1705	S127 and S128 and S129	US-PGPUB; USPAT	ADJ	ON	2011/06/13 10:39
S131	2956	ferrite with (average particle)	US-PGPUB; USPAT	ADJ	ON	2011/06/13 10:39
S132	36	ferrite with ((surface uniform $5) or (sphericity))	US-PGPUB; USPAT	ADJ	ON	2011/06/13 10:39
S133	21	S131 and S132	US-PGPUB; USPAT	ADJ	ON	2011/06/13 10:39
S134	19	S133 and S128 and S129	US-PGPUB; USPAT	ADJ	ON	2011/06/13 10:39
S135	7680	(ferrite or carrier) with (average particle)	US-PGPUB; USPAT	ADJ	ON	2011/06/13 11:08
S136	22246	(ferrite or carrier) with (spheric $5 or circular$4 or (shape factor))	US-PGPUB; USPAT	ADJ	ON	2011/06/13 11:09
S137	1512109	(surface uniform$4) or (standard deviation) or (density) or (magnetization)	US-PGPUB; USPAT	ADJ	ON	2011/06/13 11:10
S138	670	S135 and S136 and S137 and S128 and S129	US-PGPUB; USPAT	ADJ	ON	2011/06/13 11:14
S140	1	(US-20040229151-$).did.	US-PGPUB	ADJ	ON	2011/06/13 14:35
S141	1	(US-20040229151-$).did.	DERWENT	ADJ	ON	2011/06/13 14:35
S142	31494	(sinter$4 or calcin$6) with ("5"?? or "6"?? or "7"??)	US-PGPUB; USPAT	ADJ	ON	2011/06/13 17:18
S143	5319	(sinter$4) with ("12"?? or "13"?? or "14"??)	US-PGPUB; USPAT	ADJ	ON	2011/06/13 17:18
S144	2627	S142 and S143	US-PGPUB; USPAT	ADJ	ON	2011/06/13 17:19
S145	281	S144 and ferrite	US-PGPUB; USPAT	ADJ	ON	2011/06/13 17:20
S146	180735	("5"?? or "6"?? or "7"??) adj3 (degree or C)	US-PGPUB; USPAT	ADJ	ON	2011/06/13 17:46
S147	51328	("12"?? or "13"?? or "14"??) adj3 (degree or C)	US-PGPUB; USPAT	ADJ	ON	2011/06/13 17:47
S148	3602	sinter$6 with ferrite	US-PGPUB; USPAT	ADJ	ON	2011/06/13 17:47
S149	6883	sinter$6 with (ferrite or carrier)	US-PGPUB; USPAT	ADJ	ON	2011/06/13 17:47
S150	7848	carrier with ferrite	US-PGPUB; USPAT	ADJ	ON	2011/06/13 17:47
S151	153	(ferrite or carrier) same S146 same S147	US-PGPUB; USPAT	ADJ	ON	2011/06/13 17:48
S152	13	S151 and S149	US-PGPUB; USPAT	ADJ	ON	2011/06/13 17:48
S153	5835	(reduc$3 or decreas$3 or less $3 or low$3 or minimiz$6) with volatil$ with ("5"?? or "6"?? or "7"??)	US-PGPUB; USPAT	ADJ	ON	2011/06/13 17:58

S154	40	S153 and S128	US-PGPUB; USPAT	ADJ	ON	2011/06/13 18:00
S155	18466	(reduc$3 or decreas$3 or less $3 or low$3 or minimiz$6) with (("5"?? or "6"?? or "7"??) adj3 (degree or C))	US-PGPUB; USPAT	ADJ	ON	2011/06/13 18:01
S156	0	(S149 with S147) and S155 and S128	US-PGPUB; USPAT	ADJ	ON	2011/06/13 18:03
S157	0	(S149 with S147) and S155	US-PGPUB; USPAT	ADJ	ON	2011/06/13 18:03
S158	112	S155 and S128	US-PGPUB; USPAT	ADJ	ON	2011/06/13 18:03
S159	13127	sinter$5 with (fluid$7 or flow $4)	US-PGPUB; USPAT	ADJ	ON	2011/06/13 18:11
S160	21	S159 with S147	US-PGPUB; USPAT	ADJ	ON	2011/06/13 18:11
S161	7	S160 and S146	US-PGPUB; USPAT	ADJ	ON	2011/06/13 18:11

EAST Search History (Interference)

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